

FEB 26 2007



Intel Corporation
Patents and Licensing
Mailstop - JF3-147
2111 NE 25th Avenue
Hillsboro, Oregon 97124
Tele - (503) 264-8286
Fax - (503) 264-1729

Facsimile Transmission - Attorney/Client Privileged - Confidential

Page 1 of 18

Date: February 26, 2007

To:
Examiner Hsien Ming Lee

Fax:
(571) 273-8300

Art Unit:
2823

From:
Philip A. Pedigo
Intel Corporation

Fax:
(503) 264-1729

Mailstop:
JF3-147

Subject:
10/750,522

Docket Number:
42P16465

Filing Date:
December 31, 2003

Inventor:
Donald A. Gardner

I hereby certify that the below listed correspondence is being facsimile transmitted to the USPTO to: Mail Stop: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on February 26, 2007.

Derek S. Watson

Date: February 26, 2007

Message:

Included in this Transmission:

- Facsimile Cover Sheet (1 page)
- Copy of previously submitted Response and Amendment to Office Action with USPTO Auto-Reply Facsimile received January 31, 2007 (17 pages).

Important Notice!!!

This information is intended to be for the use of the individual or entity named on this transmittal sheet. If you are not the intended recipient, be aware that any disclosure, copying, distribution, or use of the contents of this faxed information is prohibited. If you have received this transmission in error, please notify the sender by telephone immediately so that arrangements can be made for the retrieval of the original document at no cost to you.

USPTO

1/31/2007 12:54:42 PM

PAGE

1/001

Fax Server

O:Auto-reply fax to 5032641729 COMPANY:

Auto-Reply Facsimile Transmission



TO:

Fax Sender at 5032641729

Fax Information

Date Received:

Total Pages:


1/31/2007 12:48:01 PM [Eastern Standard Time]

15 (including cover page)

ADVISORY: This is an automatically generated return receipt confirmation of the facsimile transmission received by the Office. Please check to make sure that the number of pages listed as received in Total Pages above matches what was intended to be sent. Applicants are advised to retain this receipt in the unlikely event that proof of this facsimile transmission is necessary. Applicants are also advised to use the certificate of facsimile transmission procedures set forth in 37 CFR 1.8(a) and (b), 37 CFR 1.6(f). Trademark Applicants, also see the Trademark Manual of Examining Procedure (TMEP) section 306 et seq.

Received
Cover
Page

=====>

01/31/07 08:52 FAX 5032641729		001	
			
Intel Corporation Patents and Licensing Mailstop - JF3-147 2111 NE 25th Avenue Hillsboro, Oregon 97124 Tele - (503) 264-8286 Fax - (503) 264-1729			
<u>Facsimile Transmission - Attorney/Client Privileged - Confidential</u>			
Page 1 of 15			
Date: January 31, 2007			
To: Examiner, Helen Ming Lee	Fax: (571) 273-8300	Att. Unit: 2823	
From: Phillip A. Podigo Intel Corporation	Fax: (503) 264-1729	Mailstop: JF3-147	
Subject: 10/730,322	Doc. # Number: 42P16463	Filing Date: December 31, 2003	Inventor: Donald A. Gardner
I hereby certify that the below listed correspondence is being facsimile transmitted to the USPTO by Mail Stop: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on January 31, 2007. Derek S. Watson Date: January 31, 2007			
Message: Included in this Transmission: • Facsimile Cover Sheet (1 page) • Transmittal Form (1 page) • Fee Transmittal (1 page submitted in duplicate) • Response and Amendment to Office Action (11 pages)			
<small> Copyright Notice: This document is intended to be for the use of the addressee or entity named on this transmittal sheet. If you are not the intended recipient, be aware that any disclosure, copying, distribution, or use of the contents of this transmittal sheet is prohibited. If you have received this transmittal in error, please notify the sender by telephone immediately so that arrangements can be made for the retrieval of the original document to its owner. </small>			
<small> PAGE 1 of 15 - FAXED AT 12:48:01 PM Eastern Standard Time - 1/31/2007 - 503-264-1729 - 503-264-8286 - 503-264-1729 - 503-264-1729 </small>			

** TX REPORT **

RECEIVED
CENTRAL FAX CENTER

FEB 26 2007

TRANSMISSION OK

TX/RX NO 1324
CONNECTION TEL 915712738300
SUBADDRESS
CONNECTION ID
ST. TIME 01/31 09:52
USAGE T 05:30
PGS. SENT 15
RESULT OK



Intel Corporation
Patents and Licensing
Mailstop - JF3-147
2111 NE 25th Avenue
Hillsboro, Oregon 97124
Tele - (503) 264-8286
Fax - (503) 264-1729

Facsimile Transmission - Attorney/Client Privileged - Confidential

Page 1 of 15

Date: January 31, 2007

To:
Examiner Hsien Ming Lee

Fax:
(571) 273-8300

Art Unit:
2823

From:
Philip A. Pedigo
Intel Corporation

Fax:
(503) 264-1729

Mailstop:
JF3-147

Subject:
10/750,522

Docket Number:
42P16465

Filing Date:
December 31, 2003

Inventor:
Donald A. Gardner

I hereby certify that the below listed correspondence is being facsimile transmitted to the USPTO to: Mail Stop: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on January 31, 2007.

Derek S. Watson

Date: January 31, 2007

**RECEIVED
CENTRAL FAX CENTER**

FEB 26 2007

Intel Corporation
Patents and Licensing
Mailstop - JF3-147
2111 NE 25th Avenue
Hillsboro, Oregon 97124
Tele - (503) 264-8286
Fax - (503) 264-1729

Facsimile Transmission - Attorney/Client Privileged - Confidential

Page 1 of 15

Date: January 31, 2007

To:
Examiner Hsien Ming Lee

Fax:
(571) 273-8300

Art Unit:
2823

From:
Philip A. Pedigo
Intel Corporation

Fax:
(503) 264-1729

Mailstop:
JF3-147

Subject:
10/750,522

Docket Number:
42P16465

Filing Date:
December 31, 2003

Inventor:
Donald A. Gardner

*I hereby certify that the below listed correspondence is being facsimile transmitted to the USPTO
to: Mail Stop: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on January
31, 2007.*

Derek S. Watson

Date: January 31, 2007

Message:

Included in this Transmission:

- Facsimile Cover Sheet (1 page)
- Transmittal Form (1 page)
- Fee Transmittal (1 page submitted in duplicate)
- Response and Amendment to Office Action (11 pages)

Important Notice!!!

This information is intended to be for the use of the individual or entity named on this transmittal sheet. If you are not the intended recipient, be aware that any disclosure, copying, distribution, or use of the contents of this faxed information is prohibited. If you have received this transmission in error, please notify the sender by telephone immediately so that arrangements can be made for the retrieval of the original document at no cost to you.

FEB 26 2007

PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	10/750,522
Filing Date	12/31/2003
First Named Inventor	Donald A. Gardner
Art Unit	2823
Examiner Name	Hsien Ming Lee
Attorney Docket Number	42390.P16465

ENCLOSURES (Check all that apply)

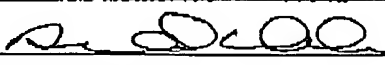
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): - Fax Transmittal
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Intel Corporation		
Signature	/Phillip A. Pedigo/Reg. No. 52,107/		
Printed name	Phillip A. Pedigo		
Date	January 31, 2007	Reg. No.	52,107

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature			
Typed or printed name	Derek S. Watson	Date	01/31/2007

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

FEB 26 2007

008

PTO/SB/17 (12-04v2)
Use through 07/31/2006. OMB 0851-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Effective on 12/08/2004.
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL

For FY 2005

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$)

Complete if Known

Application Number	10/750,522
Filing Date	12/31/2003
First Named Inventor	Donald A. Gardner
Examiner Name	Hsien Ming Lee
Art Unit	2823
Attorney Docket No.	42390.P16465

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): _____

☒ Deposit Account Deposit Account Number: 50-0221 Deposit Account Name: Intel Corporation

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee

☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180
Total Claims	Extra Claims	Fee (\$)
- 20 or HP = _____ x _____ = _____		
HP = highest number of total claims paid for, if greater than 20.		
Indep. Claims	Extra Claims	Fee (\$)
- 3 or HP = _____ x _____ = _____		
HP = highest number of independent claims paid for, if greater than 3.		

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets - 100 = Extra Sheets / 50 = Number of each additional 50 or fraction thereof x Fee (\$) = Fee Paid (\$)

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): _____

SUBMITTED BY

Signature	/Philip A. Pedigo/Reg. No. 52,107/	Registration No. 52,107 (Attorney/Agent)	Telephone 503-712-5560
Name (Print/Type)	Philip A. Pedigo		Date January 31, 2007

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

02/26/07 08:54 FAX 5032641729

FEB 26 2007

007

PTO/SB/17 (12-04v2)

Approved use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Effective on 12/08/2004.
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL **For FY 2005**

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$)

Complete If Known

Application Number 10/750,522
Filing Date 12/31/2003
First Named Inventor Donald A. Gardner
Examiner Name Hsien Ming Lee
Art Unit 2823
Attorney Docket No. 42390.P16465

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify):

☒ Deposit Account Deposit Account Number: 50-0221 Deposit Account Name: Intel Corporation

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee

☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180
Total Claims	Extra Claims	Fee (\$)
- 20 or HP =	x	=
HP = highest number of total claims paid for, if greater than 20.		
Indep. Claims	Extra Claims	Fee (\$)
- 3 or HP =	x	=
HP = highest number of independent claims paid for, if greater than 3.		
		Fee Paid (\$)
		Multiple Dependent Claims
		Fee (\$)
		Fee Paid (\$)

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets Extra Sheets Number of each additional 50 or fraction thereof Fee (\$)

- 100 = / 50 = (round up to a whole number) x = Fee Paid (\$)

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge):

Fees Paid (\$)

SUBMITTED BY

Signature /Philip A. Pedigo/Reg. No. 52,107/ Registration No. 52,107 Telephone 503-712-5560
Name (Print/Type) Philip A. Pedigo Date January 31, 2007

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

**RECEIVED
CENTRAL FAX CENTER**

FEB 26 2007

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/750,522
Applicant : Gardner, Donald S.
Filed : December 31, 2003
TC/A.U. : 2823
Examiner : Lee, Hsien Ming

Confirmation No. 1973

Docket No. : 042390.P16465
Customer No. : 008791

Commissioner For Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT AND RESPONSE

In response to the Office action mailed November 8, 2006, please enter this amendment and consider the following remarks.

Amendments to the claims are reflected in the listing of claims that begins on page 2 of this paper.

Remarks begin on page 8 of this paper.

**This Page is Inserted by IFW Indexing and Scanning
Operations and is not part of the Official Record**

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- ☐ **BLACK BORDERS**
- ☐ **IMAGE CUT OFF AT TOP, BOTTOM OR SIDES**
- ☐ **FADED TEXT OR DRAWING**
- ☐ **BLURRED OR ILLEGIBLE TEXT OR DRAWING**
- ☐ **SKEWED/SLANTED IMAGES**
- ☐ **COLOR OR BLACK AND WHITE PHOTOGRAPHS**
- ☐ **GRAY SCALE DOCUMENTS**
- ☒ **LINES OR MARKS ON ORIGINAL DOCUMENT**
- ☐ **REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY**
- ☐ **OTHER:** _____

IMAGES ARE BEST AVAILABLE COPY.

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.